

Resource Summary Report

Generated by [nidm-terms](#) on Sep 1, 2026

pJK512

RRID:Addgene_71575

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/71575>

Proper Citation: RRID:Addgene_71575

Insert Name: succinyl-CoA:acetate CoA-transferase

Organism: Acetobacter aceti 1023

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23030530](#)

Vector Backbone Description: Backbone Size:3666; Vector Backbone:pET23a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Much higher protein production is achieved by co-production with E. coli GroEL/GroES.

Plasmid Name: pJK512

Relevant Mutation: changes arginine-228 to glutamate

Record Creation Time: 20220422T222441+0000

Record Last Update: 20260829T080944+0000

Ratings and Alerts

No rating or validation information has been found for pJK512.

No alerts have been found for pJK512.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.